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Docket No.: AB-146U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 09/943,550
Conf. No.: 9637

Applicants: Harrison, et al.
Filed: August 30, 2001
TC/A.U.: 3762
Examiner: Oropeza, Frances P.

Title: Systems and Methods for Modulation of
Circulatory Perfusion by Electrical and/or
Drug Stimulation

Docket No.: AB-146U
Customer No.: 23845

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AMENDMENT A

TECHNOLOGY CENTER R3700

Dear Examiner:

This amendment responds to the Office action mailed October 23, 2003 (Paper #4) for the above-identified application, in which claims 1-26 were rejected.

By way of the present amendment, claims 1, 3-6, 9, 10, 19 and 21 have been amended, claims 7, 8, 13-18, and 20 have been canceled, and new claims 27 and 28 have been added. Nineteen (19) claims remain pending in the application, claims 1-6, 9-12, 19 and 21-28, of which claims 1 and 21 are independent.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 14 of this paper.